

TITLE

PLANT GENES ENCODING PANTOTHENATE SYNTHETASE

ABSTRACT OF THE DISCLOSURE

This invention relates to isolated nucleic acid fragments encoding
5 pantothenate synthetases. The invention also relates to the construction of
chimeric genes encoding all or a portion of the pantothenate synthetases, in sense
or antisense orientation, wherein expression of the chimeric genes results in
production of altered levels of the pantothenate synthetases in transformed host
cells.

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PG/dmm